

Building Guide

Single Family Residential Patio Covers & Carports

How to use this Guide.

Provide two sets of plans drawn to scale. (Hint: use graph paper with 1/4 inch squares.
Example 1/4" = 1')

1. Use this Building Guide as the basis for your drawings.

Provide the information indicated by the blanks on the following pages and note which construction details you are using.

2. Provide two Site Plans Show the deminsions of your property, the project or addition and its relationship to the property lines and other structures on your property and the distances to property lines and existing buildings.

3. Fill out the Building Permit Application completely.

4. For pre-engineered metal awning systems provide the following sheets from the engineered plans:

- a. General notes pages
- b. Structural configurations
- c. Rafter span tables
- d. Header post spacing, footing size, and post table
- e. All appropriate details

Highlight or circle the information for your awning.

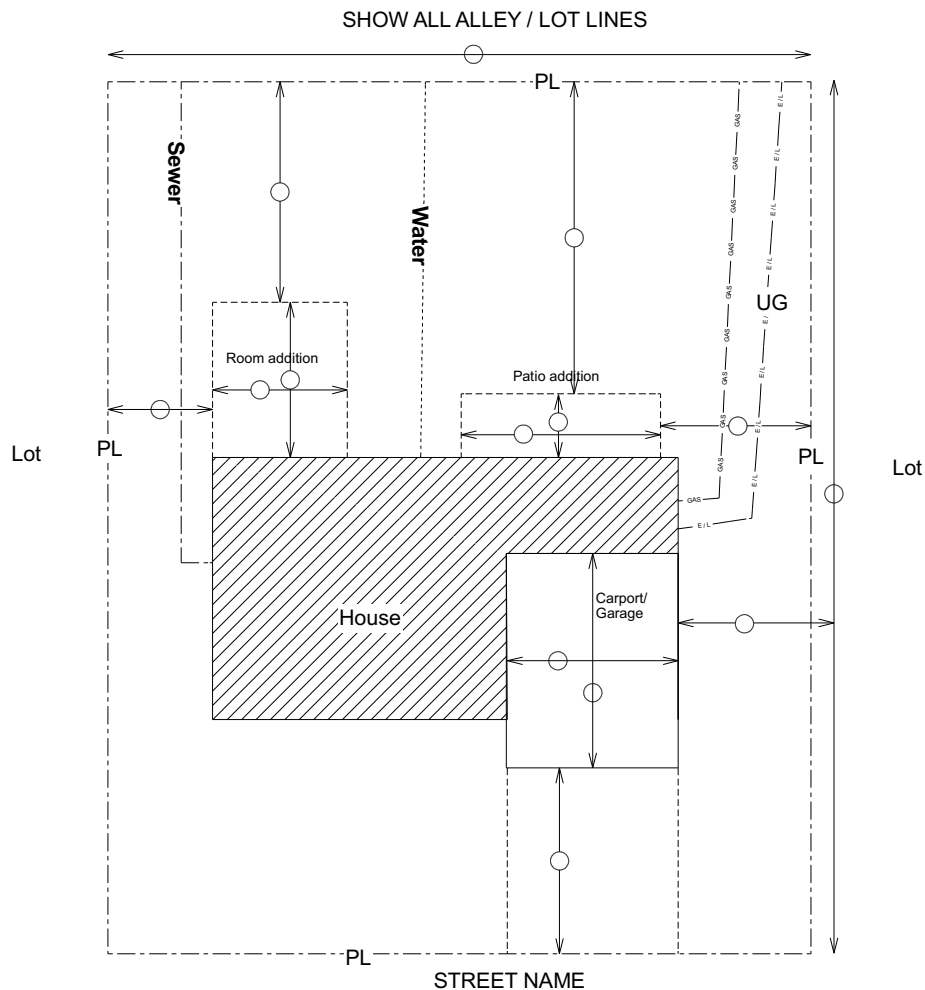
Awnings used as a carport cover must be designed for a 20 PSF load.



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EXAMPLE SITE PLAN



THE SITE PLAN IS AN AERIAL VIEW OF YOUR PROPERTY, SHOWING WHERE THE EXISTING HOUSE AND BUILDINGS ARE AND WHERE THE NEW WORK IS BEING DONE.

Site plan to be drawn to a scale

Show dimensions represented by circle (O) when applicable to permit application

Show size and location of all existing structures, pools and spa

Show location of all utilities. Gas, Electric (note if overhead or underground),Sewer, Water

Show size and location of parking when carport or garage is enclosed into livable area

Show all streets, alley and adjacent lots

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This handout was developed as a basic plan submittal example under the 2012 International Codes. It is not intended to cover all circumstances.



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